

EAST

RECORD

LM : Florida

59¢

Sterling

Account Book

No. 5981

Rulings Carried in Stock

CASH

RECORD

SINGLE ENTRY LEDGER

DOUBLE ENTRY LEDGER

Made in U. S. A.

LEE O. MILES
COLLECTION





Sept. 14-50

From Royal Blue Mountains

Collected from the gold beach
at & above Highfield - several
of the specimens of *Proterid*
"Muller's collection" were seen.

All the shells

LM 44 - 50

Small Sea Urchin skeleton.

Sea Fan - rough

" " - fine

Porolithothamnion

Fucus pyramidalis

Sept 14 - 50

The sand flats (clean) all
low tide, all the way back
on Gulet to Laguna, small
intertidal. Don't take flats

All to or at surface. Normal
habitat.

Collected 4:30 PM - 7:00 PM

L M 45.50

Pecten

Corona

Bucyana

beaked pecten?

Arca

Sea Squirts

Barnacles

Crofts

Sponge on pecten

gully ascides?

Bryozoa

Sea chamber

March

9-15

On sandy beach, quite
full of normal shells
in the morning.

7:00 - 9:00 AM

All empty shells

LM46-50

Alvella

Alvella sanguinolenta

Sm. quadrifida

Sm. fasciolaria (Gyrdal) (Gyrdal)

Scrubia costata

Bulla radiata etc.

Justicia Guadalupe

Callinectes sapidus

Squilla

Alvella

9-11

Mucus -

9:00 - 11:00 AM, Fort...

In front of muddy sand
flat, at Fort... built in
ditch (or sand) low...
over side Island! There
was a... in the...
in the... level

LM 47-56

C. mollis

C. mollis

S. ...

B. ...

B. ...

B. ...

79 *C. ...*

C. ...

C. ...

C. ...

C. ...

C. ...

C. ...

C. ...

C. ...

77 *C. ...*

Modulus modiolus floridana

Sat. 9-16

Beach, near St

5 for road. The 92

1

LM 48

Ly.

Cal

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Ch

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9-16

Laguna "Clare Bay"
N. of Rock.

Tricky sand - silt & shell.
Eg. along E shore.

Laguna with a north-south
channel.

Pattern in

LM 49

Brown tubulars, large
Sea Squirts
HS crab.

Stomatopoda
"Pencil" squid
Eurythoe

Penaeus
Tadpole

76- Shrimp
Alpheidae
Tadpole
Blood clot
Tadpole

Alpheidae
Alpheidae

Kepler Sand dollar
Red shell
Coral
Tadpole

9-17

Sent James to

open bank to L. L. L.

LMSO

Brown colored material from the 1st

Plant specimen

Chloride - the same as the

mixed powder

The same, found

Concave

Alphabetical

Ferrous sulphate - part of the

Concave

Sublimation, etc.

Large crystals, crystals

Small, part

Small, part

Small, part

Small, part

Small, part

Small, part

Small, part

Small, part

Small, part

Small, part

9-17
P. Marco
Luzon, China flat.

LMSI

Bay Springs

Yellow loam
Purple fringe, dark
Orange " , long.
Pale purple fringe - rough
Red dorsal fringe.

72

Shrub

74

Red shrub, pink, 5' tall
Green, dorsal shrub, same
Shrub - 4' tall
Shrub - 4' tall
Shrub - 4' tall

- Yellow shrub
- Red shrub
- Blue shrub
- Green shrub

710

Red shrub (2nd lot)

June 4/1950

Coral rock beach, Still Point
(500 yds - 200 yds)

on S. part 2 points
Small shells

June 9/1950

Coral rock beach, still from
(S. of ...)

on S. part 2 points
Sand ... shells.

AM 52

Vase shells 32
Pteropods 31
Fasc. 34
Sponges 34
Sperula in sponges

Cucumaria 6 in sponges
Hydroids
Blue coral 34
Murchisonia coral - in sponges

Vermetus - baby ...

Ball coral - 34

Clay ...
Murchisonia - coral ...

Sea ...
Sea ...

NS ...

W Key Largo 7/20/56

13.5 mi N of Rock Pt
on Hwy 1 Old V. near

Old desktop marker.
A - Ocean beach

B - Trees, along Hwy

LM 53

719 [↑] *Corymbus J.*
Cornifid ²⁰⁰⁰⁰⁰⁰⁰⁰⁰ *(Dittmar)*

Urosalpinx
Cubs 2 or 3

Hydrobia

Serpula? (Crown snail in egg)

75 - *Hydrobia?* may be eggs

Corymbus

731 *Cudamaria*

712 *Sericanemone* - small

Coral - Ball

" - *Frigit*

Dermitis *Cubs*

Chilous

714 *Siphonaria*

B. Regia - on *Hyg* 1 - *pld*

71 - *Tropidocella?* on *shrub* *tree*

711 - *Other* mottled *tree* snail

9/24/50

Bullington Sound.
Key Largo, west of
German Memorial Church
just N. of Key Largo Bridge.

High tide.
Water specimen is adhering
to some coral rocks.

pm 5/4

Murray

Punctata - just

Rice shell

Mytilus

Foss. dentatus just

Ryholde limpet

Star fish

Fish, small, * ret.

78 " speckled, grey white.

714 Sea Anemone:

Pyreneus murex.

Button shell.

Record large Foss. dentatus - large

715 Pecten string.

716 Small crabs

Quarry knobby Consp. acedus

String of brown " "

Meloban murex, small.

Scale worms

Li 9/22/56

Sum of A. J. L. 24-49
A. J. L. M. L. C. M. L.

L M 57

Caracas

Puerto

Arctura longij : 4 hours

A. americana 4 "

Mentha glabra

M. longifolia

M. - - -

M. - - - 4 hours

Coltana sp.

Salicornia maritima

Portulaca oleracea 4 hrs

Bryopsis - - -

Caribbean

Bay - - -

728 Foliated crok

- Black heavy down -

727 Green mudstone

726 - Bryopsis?

- Black sea cucumber

- White speckled " "

9-11-19

January Key records
19-11-19

LIST

Buaya
Kuda
Kerbau
Banteng
Paku
Paku
Paku

Crabs

Penyu
Kura-kura
Coral
Siput
Siput

Ubur-
Ubur

Penyu

Penyu
Penyu

Penyu
Penyu

Sept 9 23 50

From Mole creek
2.5 mi S. of Indian
Hunting, ocean side
open to air. L M 34

LATS 7

735 Sponge, purple
Sponge, red

- " brown fungus, growth
- " a great fat, holes on edge
- " cups
- " 1/2 lb green box

Enclosed in paper
No sign - 4 samples
Hard enclosed in paper

Pyrene
Alum
Shrimp

- Shrimp
- Worms in glass jar

Coral, purple, yellow

"
Crayfish, small, dark, white, etc.

Fish - 2

Bronchus - goose - on bank

Orbs - "mimic protein"

- " in Camp. Acute
- " Black class
- " Swarming
- " Spotted

June, 9 - W-50

Found on LMS

Used glass bottom box

On 8 around kettle down spring:
Cucumaria
Sea urchin - long spines
Crepidula
Asterias americana
Mysis

LM 58

Sponges abundant; plant
Big Crab of sponge center
Crayfish - fresh around sponges
with long spined cerata

Mytilus - yellow green, sand
2' water

Astraea muricina } 60 sponges
A. ———— lycopodium } 9 gorgonians

Algae

Polysiphonia lactea

Chaetium comense - empty

Ferussacii brown gorgonian
coral

Sea urchins 2

Strombus greggii

433 Bottle Stn on sponge
On or around crayfish (black sponge)
Gorgonian structure
Sea urchin
Crayfish
Coral

9-27-50.

See from 10¹¹-49

2.2 mi S. of Rock Hill
today on west side Hwy 1
Coconut palms - 75 feet
Hwy to water.

Reginald
Linn 59

- 4' Kurch Cozad
- 3' Purple ^{sp. 1} ~~slimy~~ org. on seaweed.
- 2' Cream " " " "
- 3' Medibranat
- 1-3' 3 or 4 anemones 734
- 1-3' Purple 2 sp
- 1-3' No. squinella
- 1-4' Fasc. tulipa
- 2' Bull.
- 2' Buzayan comb. small
- 0-3' Cerithium several sp
- 1-4' Just. mod. mod. - but
- 3' Oryzidula placent
- 2' M. ...
- 1-2' Clavate cancellat
- 3' on algae - Stylis like?
- 2' on rocks, bottom - common like ball
HS crabs
- 1-3' Arca - almost covered with rock
- 2-3' Purple sponge
- 2' Fish, of sponge.
- 2' Crabs, tubicolous like sponge.

9-29-50

~~Long Key Bight~~
Long Key, a short
distance beyond Fort Steele
Long Key Point. (Fay's)

A (Ocean side) Long Key Bight.
Wading - 50 ft bottom,
and steeply. Cattle guard
part - trees up side.
Ocean

B. ^{Ocean side} Birch wreck - mostly
extreme high water mark,

C. Ocean Key, on bay side
On rocks etc.

LM 60

A " Stylis-like org.
43 - W. in above
Scarlet finger sponge
Narrow " "
77 Pezizura

B - Clams -
Narrow crabs.
Sponge skeleton (cup).
Set. thick - dry, heavy spine
" " skeleton.

C - Perita - { head
" { feet
" { Bleeding tooth (1)
Frac. tuba - on sand bottom
Bryozoans of }
" }
Fucoides

Oct 2 1934

300 m. S. of Lodge
Washed out the stream
for shells every 100 ft.

L M 61

Frax, Tulipia - species

Baccharis

Platanus

Ardisia

Conocarpus

Miconia

775 Senecio

10/5/50

See above -

gray key

3/4 - splash

2/2 - mud tube

mostly - wash shell

LM62

Tests of sea urchins

3 or 4 *Pelocypoda*.

Pagurus

Natica caurem

Sponges Skeletins

Area Turkey, may

10/5/50

Bay City

~~Grand~~ ~~Bay City~~

St. Louis 10/3/50

LM 63

Tree Tulip

3 or 4 Peltandra

Spotted Towhee

Drill

Sea Anemone

732 Chiton

Keyhole Limpet

Limpets?

Asterias amurens

Arca

739 Sand anemone { Truncatella
⑤ spiral
shell

Hermit crab

10/2/50

Mares. N. to
Inlet & Lagoon.

L M 64

Fasc. distans - sea side
in sand. g 3

Fasc. trilija - lagoon g 4

Strombophag. " g 4

Ext shell " g 3

burrowing like Polinicia.

Keyhole sand dollar } Tule g 4

Star Fish -

Small Star g 4 sea side
in wet shells.

Cone shell - beach

Agave myrae "

Indus flor - "

Querc calyc "

Chiron (guy) lagoon g 4

Sea fan rough " g 4 & 5

Wedgies - g 3 & 4 - Sea - side.

Cerith "

noosa.

Just. H.S. Croto. Lagoon & Tule

Oct 7 1950

Moroc Id, W. end of
at Tuler.

A Outer bench

B Lagoon

LM65

A - Buzayan perov
H.S. Crab inside bur
Corona

Strambus puz.

W. edges

C. (file)

72

Small ditto

Nos. v. v.

B - Buzayan perov

H.S. Crab

Strambus puz.

Ear shell - olive

Chamber

Oct 9, 1950

Marco, n. end, flats &
lagoon.

A more intensively in lagoon
on silted flats. (thin silt covered
shells)

B. Also shells washed up on the top
island or II 2 numbers.

A
720

L M L L
Egg cones
Small chitons
Keyhole sand dollars
Coronula
Bryozoa part -
B. constricta
Strombus frag.
S. sp.
H.S. Crabs
~~Polydora~~
Chironomus

Large mass
almost all
quite buried
on Dules side
barrels, lagoon
Small + small
on Cerithium
Chironomus also
not listed
appears on other
teller

Cardium (file)
Sea stars
Shrimp
Terebrantia sp.
Cerithidium - large
Ten pens - 2 lagoons
ext to surface of 2" above
usually heavily varnished

In colonies
on rocky
part in
lagoon
at R.S.D. 2nd

Cryptochelone aculeata Bonelli

Oct 9, '50

Sumner - 67466

LM Lot

Heavy closed coral in lagoon

Mixed *Pinnacles* (HS Corals)

Bussys perov. } Buried to roots
B. - conch } along bank lagoon.

Round sand hollows - some brown ^{shells}
to LM 66 etc.

Frac. gigantea (red) ^{small}
F. dentata

Microrastrea - 4" - 6" sand

Fide *Costaria* - shells -

Muricea *ponnina*

Sargassum - *Alveolaria* *regia*

Strabos sp

Small bent *Costaria* - 1"
Chama

723 Eye shells - *Sinempergasterium*
say

B - Empty shells at *Parvula* ^{to}
N End of Island.

10/10/50

A - Longon E cut in new
ledge, silt on sand. Shallow
brown water.

B - Open coast - wooded
hills.

K M 68

A - Logon, East Murex drawings
82

Cornus

Bushy shrub, 1'

Bushy perov.

B. canad.

719 8' ~~Logon, East Murex drawings~~ ^{Shrub}
Littoridin anguliferum -
Lamarck

B - Truett's shell along the
Coast. Esp. -

Murex

Increase. coast.

Coast. Arbust.

10/11/50

A Same as KM 66/67
but cover, on E
shore lagoon.

B All shore Marco - open

C = Inlet.

LM 69

"A"

Lagoon -

730

Household crust -

732

Cucumbers!

Inlet

"C"

Cardium robustum

C. sp. Rough.

Bryozoa genus.

A Lagoon - shallow water, silt.

Bryozoa genus.

B. crust. - many shells

Crustaceans -

Strombidae genus.

Fasc. detriti

Atrina neglecta

B

Open coast - Crustaceans

Card. robustum

Trossulus chrys.

etc.

(note - comment on LM 64)

10/13/50

From route 71, stopped at
at a junction in the canyon
by the name Calaboch, about 3 mi
from the junction.

L 1750

~~Veritina~~

721 Veritina reclinata

10/14/50

South Pole end of
pier at Camp Navajo,
out 150 ft to 20' water.
Small boat, little
little plant growth, possibly
in patches.

11/15/50

Small boat
at Camp Navajo
out 150 ft to 20' water.
Small boat, little
little plant growth, possibly
in patches.

Feb 17 1911

Coronopsis varia by Livorno

For Herminia crucifera in

Coronopsis polyzona.

1. Small drill on leg, dist

leg.

Crucifera of plain
the is tail.

4
41

7

18/10/20

Calloway Bay, N.S.W.
along shore road, looking
westward.

LM 172

Thru - Page

10/16/50

Transect plots along steep bank,
on low approach to
Marble Canyon

L N 193

Green ∇ ~~green~~ ~~loc~~ - on road ~~at~~ ~~end~~
~~of~~ ~~road~~ ~~at~~ ~~end~~
Alameda, ~~Calif~~

11/10/20

In general, with an
shallow base, sand,
10 min. E. Post Bobs
on State 97. It is noted in
the "Notes" sheet. A few
minutes later, I
found the same.

L.M. 1918

Plumbeus albus

Thom albus

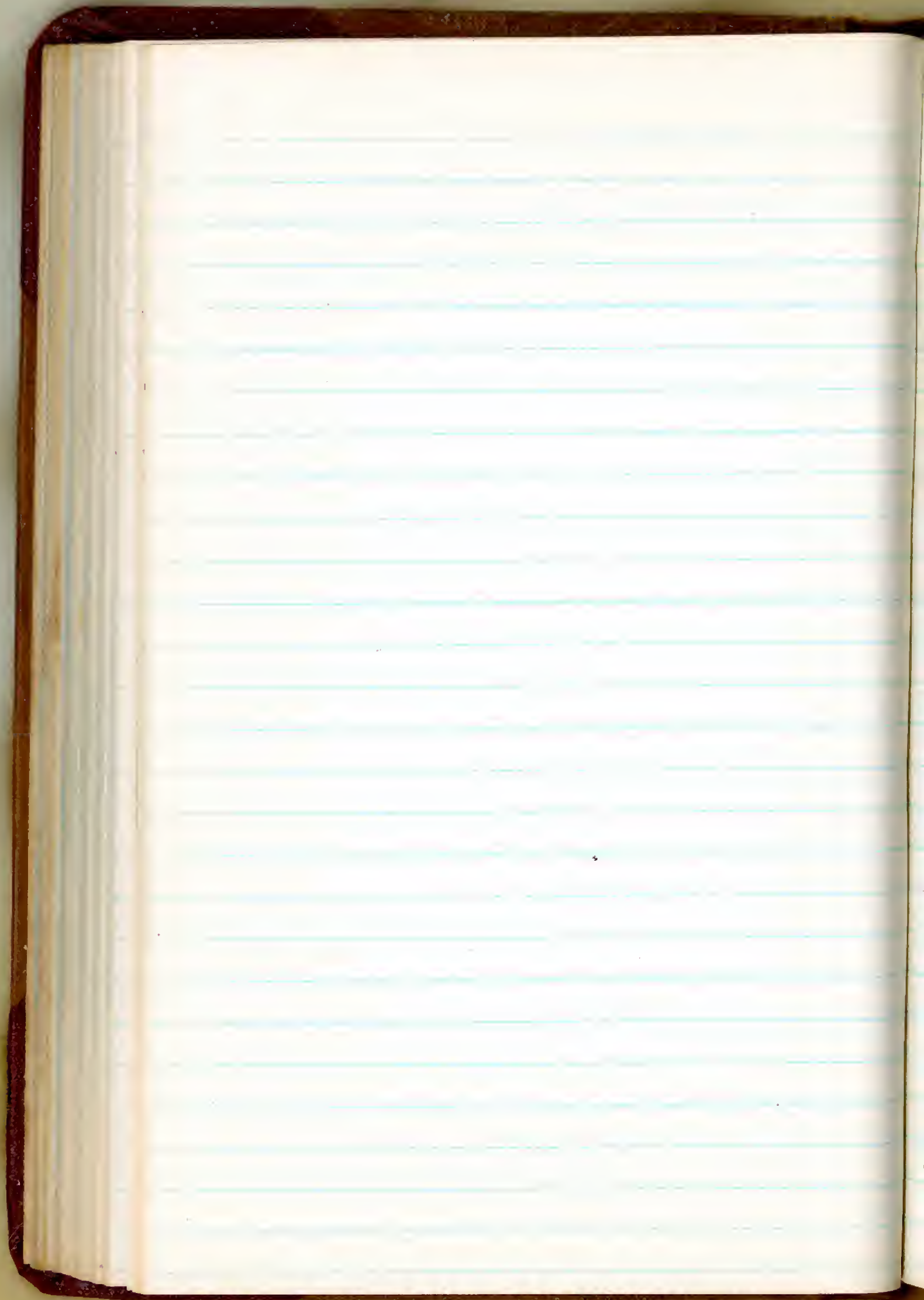
Thom's with *Bryozoa*
encrustation

Eugene shell

Bryozoa *complanata*

Plate 1

Area



Specimens
Florida LM series

7	1	Small truncated Tree Snail, - med.	LM 53
	2	Sm. chiton	LM 65-
	3	sm worms -	LM 60
	4	Shrimp	57
	5	Hydrant	53
	6	shrimp	49
	7	Sm. chiton	47
	8	Sm fish	54
	9	Cerithium - black	47
	10	Shrimp	57
	11	Tree snail - med.	53
	12	Sm sea anemone	53
	13	Hydrant	52
	14	Sea anemone	54
	15	Shrimp	57
	16	Sm. crab	54
	17	Butorina angul.	68
	18	Siphonaria	53
	19	Cerithium ?	53
	20	Egg case	66
	21	Green Littorina ?	70
	22	Hermit crab	71
	23	Egg shell	67
	24	Parasol - juv.	57
7	25	Sea anemone	61

Feb	Bryozoa?	LNI 55
27	Nudebraut - green	55
28	Crab - minutus?	55
29	Truncatella - land	63
30	Spiny crab	69
31	Sea cucumbers - white	53
32	Large chitons	63
33	Brittle stars	58
34	Sea anemones	59
35	Sea squirt	51
36	area - dark, many	52
37	" - from holes, with 7 roots	56
38	Hooked mussel	52
39	Serpula	52
40	Pinctada	52
41	Pectalion abata	52
42	Sm. white clam	68
43	Yellow mussel	58
44	Green tellin?	58
45	Lophomaria	53
46	Murex	52
47	Keyhole limpet	56
48	Pice clam - orange	54
49	Sm. gastropod	57
50	Thin green oyster? on seaweed	59
	Tridacna!	

51	Area 3 Sm. flycatcher	57	49
52	Acorn		52
53	Red-throated		51
54	Crab		55
55	Crab - Mantis?		51
56	Crab		45
57	Chickadee - single		61
58	Acorn		63
59	Blue Jay		49
60	Yellow-billed Cuckoo		49
61	Chipping Sparrow		49
62	Crab		49
63			43
64	Harporhynchus		42
65	Crab		63
66	Acorn		53
67	Thicket Sparrow		52
68	Crab		48
69	Junco		49
70	Scrub Wren		49
71	Crab		56
72			51
73	Crab		51
74	Crab		53
75	"		45

No.	Description	Fms.
76	Quartz	57
77	Spongy (Red) clay	58
78	Asbestos	48
79	Quartz in part	45
80	Iron	51
81	Crystalline	51
82	Iron in chert	56
83	Black shale in thin layers	60
84	Yellowish green shale	59
85	Red shale	58
86	Branded sand	53
87	Massive purple sand	50
88	Sandstone " "	50
89	Shale of soft limestone	51
90	Dark shale, red base, impure	50
91	Green limestone	51
92	Yellowish green shale	51
93	Purple limestone	51
94	Black limestone	51
95	Black limestone	51
96	Black limestone	51
97	Black limestone	51
98	Dark shale in thin layers	51
99	Black limestone	51
100	Black limestone	51
91	Black limestone	51

4	101	knobby greyish?	Am 17
	102	yellowish "	17
	103	reddish "	17
	104	orange "	17
	105	angular " rough	17
	106	angular same as 94	17

